

Daily Summary Report

Site: ORNL Sodar

11/16/2019

Interval: 015m

	03_WS060m	04_WD060m	05_WS100m	06_WD100m	07_WS140m	08_WD140m	09_WS180m	10_WD180m	11_WS240m
Time	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	4.9	24.0	5.8	38.0	7.6	40.0	9.4	37.0	12.0
00:15	5.2	23.8	5.3	40.6	7.3	38.2	9.0	37.5	11.7
00:30	4.5	28.8	5.3	39.2	7.1	38.0	9.0	37.2	11.8
00:45	3.5	38.6	4.8	42.8	6.6	43.4	8.7	39.5	11.6
01:00	3.6	40.1	4.9	39.8	6.8	41.0	8.6	38.7	11.3
01:15	4.2	36.5	5.4	39.5	7.3	38.3	9.1	36.9	11.8
01:30	4.3	29.0	5.3	36.7	7.3	35.9	9.3	34.4	12.1
01:45	3.6	27.2	5.2	36.0	7.4	32.3	9.5	31.6	12.1
02:00	4.6	24.8	5.6	34.1	7.8	31.4	10.0	30.7	12.5
02:15	4.1	29.0	5.3	34.8	7.0	34.2	9.2	32.3	11.8
02:30	3.4	37.9	4.6	41.2	6.1	41.5	8.1	37.0	10.9
02:45	3.4	35.5	4.2	43.8	5.9	43.5	7.7	40.1	10.6
03:00	3.4	31.3	4.0	42.3	5.8	41.1	7.5	39.8	10.2
03:15	3.8	27.3	3.8	37.9	5.8	37.3	7.4	37.6	10.1
03:30	3.2	40.7	4.0	38.7	5.9	35.3	7.9	34.1	10.7
03:45	3.3	43.0	4.3	37.7	6.4	35.5	8.8	33.5	11.2
04:00	3.4	47.0	4.4	35.9	6.7	35.5	9.1	33.7	11.1
04:15	3.5	53.0	4.2	41.3	6.2	38.4	8.3	35.0	11.1
04:30	3.6	59.3	4.2	49.8	5.6	42.2	7.5	38.5	10.8
04:45	4.0	52.0	4.7	54.6	5.4	44.9	7.5	40.8	10.6
05:00	4.3	46.2	5.0	54.3	5.8	44.4	7.9	40.0	10.7
05:15	4.5	32.2	4.6	49.4	5.5	40.8	7.6	36.5	10.8
05:30	1.8	79.4	3.7	50.6	4.3	42.2	6.0	37.4	9.9
05:45	3.0	110.3	3.8	57.3	4.3	47.9	5.6	42.7	9.4
06:00	3.8	58.0	4.5	57.9	5.5	50.9	7.1	45.5	10.2
06:15	4.3	54.9	5.1	57.5	6.6	53.9	8.6	45.8	11.8
06:30	4.6	56.9	5.7	57.9	6.8	50.9	8.8	44.5	12.4
06:45	4.3	43.7	5.6	56.3	6.4	47.7	8.0	43.2	11.4
07:00	3.8	39.8	4.8	52.3	6.0	45.4	7.4	41.5	10.4
07:15	3.7	32.6	4.5	54.4	5.9	45.6	7.3	42.6	10.0
07:30	3.0	31.5	4.7	59.2	6.0	49.7	7.4	45.6	10.1
07:45	3.1	41.7	5.0	53.9	6.3	46.0	7.7	43.3	10.4
08:00	3.7	39.5	4.9	44.7	6.2	40.6	7.8	39.7	10.7
08:15	3.5	43.0	4.2	38.5	5.8	38.3	7.8	38.5	10.7
08:30	3.3	48.0	4.0	44.6	5.8	38.3	7.6	38.0	10.2
08:45	3.1	55.0	4.3	48.0	5.7	42.7	7.2	40.7	9.6
09:00	2.9	62.1	4.1	50.5	5.2	48.0	6.4	42.0	8.7
09:15	1.8	36.8	3.9	58.0	4.7	49.5	5.9	42.5	7.8
09:30	3.1	53.1	4.4	60.1	5.2	51.2	6.2	47.1	7.4
09:45	2.9	51.2	4.1	57.4	4.6	51.0	5.6	46.0	6.2
10:00	3.1	34.7	4.1	43.0	4.4	41.8	5.1	39.0	5.6
10:15	5.4	30.3	5.4	36.0	6.2	39.7	6.6	37.4	7.0
10:30	6.1	23.1	6.3	35.1	7.3	37.3	7.7	36.3	8.2
10:45	4.7	24.9	6.1	45.6	6.9	43.8	7.6	44.1	8.2
11:00	4.2	51.0	6.0	57.7	6.3	56.6	6.9	59.8	7.4
11:15	3.6	62.0	5.4	60.7	5.7	61.2	6.0	66.2	5.7
11:30	3.8	63.5	5.4	56.9	5.7	56.0	6.2	55.6	6.2
11:45	3.1	62.0	5.2	55.2	5.5	50.9	6.2	45.2	6.1
12:00	3.3	69.0	4.9	65.1	5.4	58.8	5.6	55.0	5.1
12:15	5.6	67.5	5.5	68.0	6.3	63.1	5.9	62.9	5.7
12:30	4.7	72.6	5.4	72.2	6.1	67.1	5.9	65.0	6.0

Daily Summary Report

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11/16/2019

Interval: 015m

	12_WD240m	13_WS300m	14_WD300m	15_WS400m	16_WD400m	17_WS500m	18_WD500m	19_WS600m	20_WD600m
Time	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	38.0	14.0	38.0	15.0	46.0	14.2	54.0	14.3	55.0
00:15	38.1	14.0	40.6	15.3	47.9	14.7	55.7	14.7	52.8
00:30	36.9	13.9	42.0	15.4	48.3	13.8	55.9	16.0	47.0
00:45	38.6	13.8	43.7	15.5	51.8	13.7	56.3	17.9	42.1
01:00	38.5	13.5	43.4	14.2	54.2	15.4	57.7	19.1	45.4
01:15	38.8	13.1	42.9	13.5	52.5	15.4	57.6	18.0	48.0
01:30	36.5	13.0	38.8	14.0	47.5	14.0	56.9	16.5	50.0
01:45	31.7	13.1	34.2	14.3	42.3	13.5	52.2	15.0	53.1
02:00	30.3	12.6	32.2	14.1	38.8	14.1	47.2	14.3	56.3
02:15	30.9	13.2	31.6	13.4	38.0	14.5	46.2	13.9	55.1
02:30	33.4	13.2	32.7	12.5	39.6	14.0	48.1	14.6	53.5
02:45	36.4	12.5	36.0	12.7	42.0	13.6	51.6	15.5	52.0
03:00	38.0	12.4	36.0	13.1	42.9	13.6	51.2	14.8	52.7
03:15	36.0	12.3	33.6	12.8	41.3	13.7	48.9	13.5	52.6
03:30	31.5	12.1	32.4	12.6	40.5	12.8	47.9	12.6	57.0
03:45	30.8	10.8	32.8	12.7	42.5	12.9	48.4	13.4	63.1
04:00	32.2	10.5	33.3	12.0	41.9	13.2	47.6	13.2	60.0
04:15	32.1	10.4	34.7	11.0	37.5	12.5	49.2	13.1	56.0
04:30	34.5	11.3	35.7	10.8	41.2	12.1	52.1	13.0	52.2
04:45	37.8	11.3	37.9	11.1	43.2	12.1	52.5	14.4	52.9
05:00	39.2	9.8	42.9	11.0	44.3	11.9	50.6	14.3	53.0
05:15	35.4	9.4	41.3	10.4	42.8	11.2	44.2	14.2	54.0
05:30	36.1	10.8	40.7	7.4	14.6	10.0	51.0	14.0	55.0
05:45	39.6	11.4	42.1	10.0	30.0	8.4	59.7	13.9	56.5
06:00	39.7	11.5	38.4	12.0	47.6	9.8	65.5	13.7	58.0
06:15	38.3	12.1	41.1	12.5	51.7	11.4	66.0	13.6	60.0
06:30	40.5	11.5	46.9	13.1	56.4	13.1	59.4	13.4	62.0
06:45	42.0	11.5	42.5	13.0	52.7	13.2	57.8	13.2	64.0
07:00	40.0	11.9	40.2	12.9	48.5	13.7	53.3	13.0	66.0
07:15	39.8	12.0	41.4	12.7	49.6	13.4	54.0	12.9	68.0
07:30	41.6	12.1	40.9	12.1	49.9	13.1	56.6	12.7	70.0
07:45	40.7	12.9	39.3	12.5	50.6	13.6	60.7	12.5	72.1
08:00	37.9	12.8	39.8	12.8	53.3	13.2	63.5	12.5	64.0
08:15	35.7	12.5	39.2	12.5	53.8	12.4	63.6	12.2	54.5
08:30	36.7	12.3	39.8	12.2	53.9	12.8	60.0	12.8	53.0
08:45	39.5	11.5	43.1	12.4	51.9	13.3	54.0	13.5	51.0
09:00	41.5	10.7	43.8	13.1	48.1	13.8	51.0	14.2	49.0
09:15	43.3	9.7	44.5	12.7	50.8	14.0	48.8	14.8	48.4
09:30	46.1	8.9	45.1	11.3	48.9	13.4	48.5	15.3	50.6
09:45	45.2	7.4	41.0	9.8	42.9	12.4	46.8	15.6	50.0
10:00	40.8	6.4	42.9	8.8	45.6	11.6	47.8	14.7	52.9
10:15	40.6	7.5	44.8	8.6	48.4	11.3	51.9	14.4	54.4
10:30	36.6	8.6	39.3	9.0	42.4	10.6	51.0	12.7	51.1
10:45	45.1	9.4	50.4	9.1	43.9	9.6	47.3	11.5	48.3
11:00	60.0	9.2	63.4	7.6	47.1	9.1	48.0	11.9	51.9
11:15	64.1	6.6	64.6	6.6	50.2	8.2	47.0	10.7	49.9
11:30	57.0	6.6	50.9	7.2	46.1	7.9	43.1	9.7	45.2
11:45	46.8	6.2	39.7	7.3	38.6	7.9	42.2	8.7	46.2
12:00	57.0	4.8	55.8	6.5	55.6	6.7	47.3	7.9	45.2
12:15	63.8	5.9	64.6	6.8	62.4	6.5	58.2	7.7	47.1
12:30	62.2	6.4	61.6	6.4	55.2	6.2	53.5	6.9	43.4

Daily Summary Report

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11/16/2019

Interval: 015m

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
00:00	15.9	51.0		
00:15	16.3	44.0		
00:30	16.4	45.0		
00:45	16.5	45.0		
01:00	16.6	46.0		
01:15	16.6	46.0		
01:30	16.7	47.0		
01:45	16.7	47.0		
02:00	16.7	47.2		
02:15	16.6	49.0		
02:30	16.4	52.0		
02:45	16.2	55.0		
03:00	16.0	60.0		
03:15	15.9	64.6		
03:30	14.9	63.3		
03:45				
04:00				
04:15				
04:30				
04:45				
05:00				
05:15				
05:30				
05:45				
06:00				
06:15				
06:30				
06:45				
07:00				
07:15				
07:30				
07:45				
08:00				
08:15				
08:30				
08:45				
09:00				
09:15	16.7	50.5	17.4	42.2
09:30	16.7	46.9	18.9	47.0
09:45	14.5	52.0	20.3	53.9
10:00	12.4	57.7	20.0	54.0
10:15	12.6	59.9	18.5	55.0
10:30	12.2	53.7	17.3	55.0
10:45	13.1	52.4	15.5	55.0
11:00	15.1	56.3	14.0	55.0
11:15	13.6	51.7	13.9	55.2
11:30	13.2	49.3	13.1	51.8
11:45	11.8	50.2	13.3	54.3
12:00	10.6	48.6	12.7	53.2
12:15	9.8	45.0	11.5	52.7
12:30	9.1	38.6	11.2	44.3

	21_WS700m	22_WD700m	23_WS800m	24_WD800m
Time	M/SEC	DEG	M/SEC	DEG
12:45	9.5	34.6	11.8	35.1
13:00	10.3	31.2	11.4	32.0
13:15	9.8	25.1	11.0	29.1
13:30	9.4	20.2	10.9	30.9
13:45	9.3	17.6	11.2	25.5
14:00	9.2	16.9	11.4	21.7
14:15	8.7	20.9	12.8	27.3
14:30	8.6	22.2	11.8	31.4
14:45	8.6	25.5	10.3	31.5
15:00	7.4	32.0	10.3	26.9
15:15	6.7	21.9	10.1	21.8
15:30	6.5	20.1		
15:45	7.0	25.3		
16:00	10.1	23.8		
16:15	10.4	21.8		
16:30	9.0	22.7		
16:45	11.4	23.4		
17:00	12.0	32.3		
17:15				
17:30				
17:45				
18:00				
18:15				
18:30				
18:45				
19:00				
19:15				
19:30				
19:45				
20:00				
20:15				
20:30				
20:45				
21:00				
21:15				
21:30				
21:45				
22:00				
22:15				
22:30				
22:45				
23:00				
23:15				
23:30				
23:45				
Avg	12.5	40.0	13.6	41.0
Max	16.7	64.6	20.3	55.2
Max Time	09:30	03:15	09:45	11:15
Min	6.5	16.9	10.1	21.7
Count	47	47	25	25
Total				